

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A first wireless search device for locating a second wireless search device, each wireless search device comprising:

identification code storage means for storing an identification code;

identification code input means for inputting an identification code;

~~applicable~~-notification voice storage means for storing notification voice data for producing a notification voice to be ~~applied~~ for notification;

communication means for automatic transmission and reception of an identification code and notification voice data;

identification code identifying means for identifying whether ~~the~~ an identification code received from the other of the first and second search device with said communication means is in accordance with matches a code stored in said identification code storage means; and

notification means for notifying ~~arrival of the other party~~ that a matching identification code has been received by producing the notification voice defined by the notification voice data stored in said ~~applicable~~-notification voice storage means ~~in the case of completion of identification with said identification code identifying means, and characterized in that~~

wherein the notification voice data stored in the notification voice data storage means of one of the first and second search devices are automatically transmitted to the other of the first and second search devices after an identification code match is detected so that the same notification voice is produced by the first search device and the second search device ~~after completion of mutual identification with said identification code identifying means at encounter with the other party in search, and arrival of said party notified by making the same notification voice at the both sides.~~

2. (Currently amended) A wireless search device according to claim 1, further ~~comprises~~ comprising:

~~notification voice storage means for storing a plurality of notification voice data; and~~

notification voice input/selection means for inputting notification voice data in said notification voice storage means, and for selection of one of a plurality of notification voice data stored in said notification voice storage means, ~~and storing it in said applicable notification voice storage means.~~

3. (Currently amended) A wireless search device according to claim 1, further ~~comprises~~ comprising:

previous identification code storage means for storage of

identification codes applied for ~~the~~ a previous identification, and for forwarding of an identification code to be applied for ~~the~~ a coming meeting to said identification code storage means, and

identification code selection means for selecting an identification code to be applied for the coming meeting from the identification codes stored in said previous identification code storage means.

4. (Currently amended) A wireless search device according to claim 2, further ~~comprises~~ comprising:

previous identification code storage means for storing an identification code applied for ~~the~~ a previous identification, and for forwarding of an identification code to be applied for ~~the~~ a coming meeting to said identification code storage means, and

identification code selection means for selecting an identification code to be applied for the coming meeting from the identification codes stored in said previous identification code storage means.

5. (Currently amended) A wireless search device according to claim 1, wherein,

when, after a matching identification code is received by the first one of the first and second searching devices, the matching identification code is stored in the matching code storage means of

the first searching device in association with an identification of
a user of the second of the first and second storage devices~~the~~
~~previous identification for a person as the other party, said~~
~~person is required to be searched again, the identification code~~
~~applied for the previous identification may be reapplied.~~

6. (Currently amended) A wireless search device according to claim 2, wherein,

when, after a matching identification code is received by the
first one of the first and second searching devices, the matching
identification code is stored in the matching code storage means of
the first searching device in association with an identification of
a user of the second of the first and second storage devices ~~the~~
~~previous identification for a person as the other party, said~~
~~person is required to be searched again, the identification code~~
~~applied for the previous identification may be reapplied.~~

7. (Currently amended) A wireless search device according to claim 3, wherein,

when, after a matching identification code is received by the
first one of the first and second searching devices, the matching
identification code is stored in the matching code storage means of
the first searching device in association with an identification of
a user of the second of the first and second storage devices~~the~~

~~previous identification for a person as the other party, said person is required to be searched again, the identification code applied for the previous identification may be reapplied.~~

8. (Currently amended) A wireless search device according to claim 4, wherein,

when, after a matching identification code is received by the first one of the first and second searching devices, the matching identification code is stored in the matching code storage means of the first searching device in association with an identification of a user of the second of the first and second storage devices ~~the previous identification for a person as the other party, said person is required to be searched again, the identification code applied for the previous identification may be reapplied.~~

9. (Original) A wireless search device according to claim 1, wherein

said identification code storage means may store a plurality of identification codes.

10. (Original) A wireless search device according to claim 2, wherein

said identification code storage means may store a plurality of identification codes.

11. (Original) A wireless search device according to claim 3, wherein

said identification code storage means may store a plurality of identification codes.

12. (Original) A wireless search device according to claim 4, wherein

said identification code storage means may store a plurality of identification codes.

13. (New) A method of notifying the user of a first search device that the user of a previously identified second search device is within a given proximity of the first search device comprising the steps of:

causing said first search device to automatically transmit an identification code and listen for a predetermined identification code; and

if the predetermined identification code is received, sending notification voice data to the second search device and sounding a notification voice defined by the notification voice data at the first and second devices.

14. (New) The method of claim 13 including the additional step

of inputting notification voice data defining a plurality of notification voices into the first or second search device.

15. (New) The method of claim 14 including the additional step of selecting a notification voice to be used from among the notification voices defined by the notification voice data.

16. (New) The method of claim 13 including the additional step of, when the predetermined identification code is received, storing the received identification code in association with a name of a user of the second searching device.

17. (New) A method of notifying the user of a first search device and the user of a second search device that the first and second search devices are within a given proximity of each other comprising the steps of:

storing a predetermined identification code in each of the first and second search devices;

setting said first and second search devices to automatically transmit and listen for the predetermined identification code;

selecting a notification voice from among a plurality of notification voices stored in one of the first and second search devices;

when one of the first and second search devices receives the

predetermined identification code, transmitting data representing the selected notification voice from one of the first and second search devices to the other of the first and second search devices; and

producing the selected notification voice at the first and second search devices.